

Table V (b)

AF#	API#	Amino Acid Sequences of Tryptic Digest Peptides	pI	MW (Da)
		LEEQAQQIR		
AF-137	API-234	KMEENEK	4.98	36855
AF-139	API-136	ELDESLQVAER, IDSLLENDR, EDALNETRESETKLK, EILSVDCSTNNPSQAK, TLLSNLEEAK	5.00	34295
AF-139	API-137	SELEEQLTPVAEETR, AATVGSLAGQPLQER	5.00	34295
AF-140	API-138	GLQDEDGYR, FACYYPR	6.80	32080
AF-141	API-139	LLEVPEGR, TNFDNDIALVR	7.50	28440
AF-142	API-140	SNLDEDIHAEENIVSR, VELLHNPAFCSLATTK	6.75	27279
AF-142	API-141	LSELIQPLPLER,	6.75	27279
AF-143	API-142	LLIYWASTR, SGTASVVCLLNNFYPR,	7.44	26066
AF-144	API-143	EVDSGNDIYGNPIK, SDGSCAWYR	6.56	20744
AF-151	API-145	AETYEGVYQCTAR, GKPPPSFSWTR, IDGDTIIFSNVQER	5.28	137531
AF-153	API-149	LNMGITDLQGLR, VGDTLNLNLR	9.85	69630
AF-157	API-155	EPGEFALLR, TALASGGVLDASGDYR, YEAAVDPDR	4.99	55449
AF-161	API-161	IDQTVEELR, TQVNTQAEQLR, SLAPYAQDTQEK, ALVQQMEQLR, LEPYADQLR, RVEPYGENFNK	5.18	44404
AF-161	API-162	TSLEDFYLDDEER	5.18	44404

GenCore version 5.1.6
Copyright (c) 1993 - 2005 CompuGen Ltd.

OM protein - protein search, using sw model

Run on: September 3, 2005, 19:47:59 ; Search time 23.6585 Seconds
(without alignments)
31.553 Million cell updates/sec

Title: US-09-991-809-1
Perfect score: 46
Sequence: 1 alvqmeqlr 10

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 513545 seqs, 74649064 residues

Total number of hits satisfying chosen parameters: 513545

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued Patents AA:*
1: /cgn2_6/ptodata/1/iaa/5A COMB.pcp.*
2: /cgn2_6/ptodata/1/iaa/5B COMB.pcp.*
3: /cgn2_6/ptodata/1/iaa/6A COMB.pcp.*
4: /cgn2_6/ptodata/1/iaa/6B COMB.pcp.*
5: /cgn2_6/ptodata/1/iaa/PCRU COMB.pcp.*
6: /cgn2_6/ptodata/1/iaa/backfiles1.pcp.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	46	100.0	28	2	US-08-408-858A-10
2	46	100.0	396	4	US-09-800-729-207
3	46	100.0	397	4	US-09-079-030-123
4	46	100.0	426	4	US-09-949-016-10854
5	39	84.8	391	4	US-09-800-729-208
6	38	82.6	30	2	US-08-408-858A-7
7	37	80.4	382	4	US-09-800-729-206
8	33	71.7	500	4	US-09-252-991A-30255
9	33	71.7	697	4	US-09-248-796A-15971
10	33	71.7	1938	4	US-09-949-016-6417
11	33	71.7	1959	4	US-09-949-016-8134
12	32	69.6	1085	1	US-08-431-080-28
13	32	69.6	1085	2	US-08-938-534-28
14	32	69.6	1085	3	US-09-345-294-28
15	31	67.4	107	4	US-09-668-119-6
16	31	67.4	115	4	US-09-513-999C-4946
17	31	67.4	138	4	US-09-513-999C-4945
18	31	67.4	210	4	US-09-270-767-45299
19	31	67.4	222	4	US-09-328-352-7790
20	31	67.4	367	4	US-09-270-767-43888
21	31	67.4	579	4	US-09-668-119-3
22	31	67.4	621	4	US-09-540-236-2780
23	31	67.4	816	4	US-09-543-681A-7118
24	31	67.4	857	4	US-09-252-991A-23956
25	31	67.4	883	4	US-09-489-039A-12755
26	31	67.4	1316	4	US-09-538-396-2
27	31	67.4	1976	4	US-09-538-092-1078

28	30	65.2	63	4	US-09-327-983-9	Sequence 9, Appli
29	30	65.2	111	4	US-09-621-976-4716	Sequence 4716, Ap
30	30	65.2	153	4	US-09-621-976-6912	Sequence 6912, Ap
31	30	65.2	155	4	US-09-270-767-46848	Sequence 46848, A
32	30	65.2	169	4	US-09-328-352-6116	Sequence 6116, Ap
33	30	65.2	169	4	US-09-270-767-38925	Sequence 38925, A
34	30	65.2	169	4	US-09-270-767-54142	Sequence 54142, A
35	30	65.2	205	4	US-09-327-983-16	Sequence 16, Appli
36	30	65.2	266	4	US-09-134-000C-5116	Sequence 5116, Ap
37	30	65.2	287	4	US-09-327-983-4	Sequence 4, Appli
38	30	65.2	294	4	US-09-489-039A-10063	Sequence 10063, A
39	30	65.2	315	1	US-07-866-979-4	Sequence 4, Appli
40	30	65.2	315	2	US-08-466-906B-4	Sequence 4, Appli
41	30	65.2	315	3	US-08-706-281A-4	Sequence 4, Appli
42	30	65.2	315	3	US-09-201-746-4	Sequence 4, Appli
43	30	65.2	315	3	US-09-097-231-4	Sequence 4, Appli
44	30	65.2	315	4	US-09-353-099-4	Sequence 4, Appli
45	30	65.2	323	4	US-09-543-681A-6916	Sequence 6916, Ap

ALIGNMENTS

RESULT 1
US-08-408-858A-10
; Sequence 10, Application US/08408858A
; Patent No. 5840688
; GENERAL INFORMATION:
; APPLICANT: TSO, Patrick
; TITLE OF INVENTION: EATING SUPPRESSANT PEPTIDES
; NUMBER OF SEQUENCES: 88
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: SCULLY, SCOTT, MURPHY & PRESSER
; STREET: 400 Garden City Plaza
; CITY: Garden City
; STATE: New York
; COUNTRY: USA
; ZIP: 11530
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/408,858A
; FILING DATE: 22-MAR-1995
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: Digiglio, Frank S.
; REGISTRATION NUMBER: 31,346
; REFERENCE/DOCKET NUMBER: 9021Z
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 516-742-4343
; TELEFAX: 516-742-4366
; TELEX: 230 901 SANS UR
; INFORMATION FOR SEQ ID NO: 10:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 28 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; US-08-408-858A-10

Query Match 100.0%; Score 46; DB 2; Length 28;
Best Local Similarity 100.0%; Pred. No. 0.04;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 ALVQMEQLR 10
Db 1 ALVQMEQLR 10

RESULT 2
 US-09-800-729-207
 ; Sequence 207, Application US/09800729
 ; Patent No. 6605592
 ; GENERAL INFORMATION:
 ; APPLICANT: Ni et al.
 ; FILE OF INVENTION: 32 Human secreted proteins
 ; CURRENT APPLICATION NUMBER: US/09/800,729
 ; CURRENT FILING DATE: 2001-03-08
 ; PRIOR APPLICATION NUMBER: PCT/US00/26013
 ; PRIOR FILING DATE: 2000-09-22
 ; PRIOR APPLICATION NUMBER: 60/155,709
 ; PRIOR FILING DATE: 1999-09-24
 ; NUMBER OF SEQ ID NOS: 217
 ; SOFTWARE: Patentin Ver. 2.0
 ; SEQ ID NO 207
 ; LENGTH: 396
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-09-800-729-207

Query Match 100.0%; Score 46; DB 4; Length 396;
 Best Local Similarity 100.0%; Pred. No. 0.64;
 Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 ALVQOMEQLR 10
 |||||
 DB 317 ALVQOMEQLR 326

Not consistency of

RESULT 3
 US-09-079-030-123
 ; Sequence 123, Application US/09079030
 ; Patent No. 6635623
 ; GENERAL INFORMATION:
 ; APPLICANT: Guevera, Jr., Juan G.
 ; APPLICANT: Hoogeveen, Ron C.
 ; APPLICANT: Moore, Paul J.
 ; TITLE OF INVENTION: LIPOPROTEINS AS NUCLEIC ACID DELIVERY
 ; NUMBER OF SEQUENCES: 229
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Arnold, White & Durkee
 ; STREET: P.O. Box 4433
 ; CITY: Houston
 ; STATE: Texas
 ; COUNTRY: USA
 ; ZIP: 77210
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: Patentin Release #1.0, Version #1.30
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/09/079,030
 ; FILING DATE: Concurrently Herewith
 ; CLASSIFICATION:
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: McMillian, Nabeela R.
 ; REGISTRATION NUMBER: P-43,363
 ; REFERENCE/DOCKET NUMBER: ARAG:003
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 512/418-3000
 ; TELEFAX: 512/474-7577
 ; INFORMATION FOR SEQ ID NO: 123:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 397 amino acids
 ; TYPE: amino acid
 ; STRANDEDNESS:
 ; TOPOLOGY: linear
 US-09-079-030-123

Query Match 100.0%; Score 46; DB 4; Length 397;
 Best Local Similarity 100.0%; Pred. No. 0.64;
 Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 ALVQOMEQLR 10
 |||||
 DB 318 ALVQOMEQLR 327

Not consistency of

RESULT 4
 US-09-949-016-10854
 ; Sequence 10854, Application US/09949016
 ; Patent No. 6812339
 ; GENERAL INFORMATION:
 ; APPLICANT: VENTER, J. Craig et al.
 ; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
 ; WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
 ; FILE REFERENCE: CL001307
 ; CURRENT APPLICATION NUMBER: US/09/949,016
 ; CURRENT FILING DATE: 2000-04-14
 ; PRIOR APPLICATION NUMBER: 60/241,755
 ; PRIOR FILING DATE: 2000-10-20
 ; PRIOR APPLICATION NUMBER: 60/237,768
 ; PRIOR FILING DATE: 2000-10-03
 ; PRIOR APPLICATION NUMBER: 60/231,498
 ; PRIOR FILING DATE: 2000-09-08
 ; NUMBER OF SEQ ID NOS: 207012
 ; SOFTWARE: FastSeq for Windows Version 4.0
 ; SEQ ID NO 10854
 ; LENGTH: 426
 ; TYPE: PRT
 ; ORGANISM: Human
 US-09-949-016-10854

Query Match 100.0%; Score 46; DB 4; Length 426;
 Best Local Similarity 100.0%; Pred. No. 0.69;
 Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 ALVQOMEQLR 10
 |||||
 DB 347 ALVQOMEQLR 356

Not consistency of

RESULT 5
 US-09-800-729-208
 ; Sequence 208, Application US/09800729
 ; Patent No. 6605592
 ; GENERAL INFORMATION:
 ; APPLICANT: Ni et al.
 ; TITLE OF INVENTION: 32 Human secreted proteins
 ; FILE REFERENCE: P2044P1
 ; CURRENT APPLICATION NUMBER: US/09/800,729
 ; CURRENT FILING DATE: 2001-03-08
 ; PRIOR APPLICATION NUMBER: PCT/US00/26013
 ; PRIOR FILING DATE: 2000-09-22
 ; PRIOR APPLICATION NUMBER: 60/155,709
 ; PRIOR FILING DATE: 1999-09-24
 ; NUMBER OF SEQ ID NOS: 217
 ; SOFTWARE: Patentin Ver. 2.0
 ; SEQ ID NO 208
 ; LENGTH: 391
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-09-800-729-208

Query Match 84.8%; Score 39; DB 4; Length 391;
 Best Local Similarity 80.0%; Pred. No. 1.3;
 Matches 8; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1 ALVQOMEQLR 10
 |||||
 DB 317 ALVQOMEQLR 326

Consistency of

RESULT 6
US-08-408-858A-7
; Sequence 7, Application US/08408858A
; Patent No. 5840688
; GENERAL INFORMATION:
; APPLICANT: TSO, Patrick
; TITLE OF INVENTION: EATING SUPPRESSANT PEPTIDES
; NUMBER OF SEQUENCES: 88
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: SCULLY, SCOTT, MURPHY & PRESSER
; STREET: 400 Garden City Plaza
; CITY: Garden City
; STATE: New York
; COUNTRY: USA
; ZIP: 11530
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/408,858A
; FILING DATE: 22-MAR-1995
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: Digiglio, Frank S.
; REGISTRATION NUMBER: 31,346
; REFERENCE/DOCKET NUMBER: 9021Z
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 516-742-4343
; TELEFAX: 516-742-4366
; TELEX: 230 901 SANS UR
; INFORMATION FOR SEQ ID NO: 7:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 30 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-408-858A-7

Query Match 82.6%; Score 38; DB 2; Length 30;
Best Local Similarity 80.0%; Pred. No. 1.3;
Matches 8; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1 ALVQOMEQLR 10
| | | | | | | |
Db 1 ALVQOMEKPR 10

RESULT 7
US-09-800-729-206
; Sequence 206, Application US/09800729
; Patent No. 6605592
; GENERAL INFORMATION:
; APPLICANT: Ni et al.
; TITLE OF INVENTION: 32 Human secreted proteins
; FILE REFERENCE: P2044PA
; CURRENT APPLICATION NUMBER: US/09/800,729
; CURRENT FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: PCT/US00/26013
; PRIOR FILING DATE: 2000-09-22
; PRIOR APPLICATION NUMBER: 60/155,709
; PRIOR FILING DATE: 1999-09-24
; NUMBER OF SEQ ID NOS: 217
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 206
; LENGTH: 382
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-800-729-206

Query Match 80.4%; Score 37; DB 4; Length 382;
Best Local Similarity 80.0%; Pred. No. 29;
Matches 8; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1 ALVQOMEQLR 10
| | | | | | | |
Db 317 ALVQVEDLR 326

RESULT 8
US-09-252-991A-30255
; Sequence 30255, Application US/09252991A
; Patent No. 6551795
; GENERAL INFORMATION:
; APPLICANT: Marc J. Rubenfield et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
; TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 107196.136
; CURRENT APPLICATION NUMBER: US/09/252,991A
; CURRENT FILING DATE: 1999-02-18
; PRIOR APPLICATION NUMBER: US 60/074,788
; PRIOR FILING DATE: 1998-02-18
; PRIOR APPLICATION NUMBER: US 60/094,190
; PRIOR FILING DATE: 1998-07-27
; NUMBER OF SEQ ID NOS: 33142
; SEQ ID NO 30255
; LENGTH: 500
; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-30255

Query Match 71.7%; Score 33; DB 4; Length 500;
Best Local Similarity 77.8%; Pred. No. 2.1e+02;
Matches 7; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 2 LVQOMEQLR 10
| : | | | | | |
Db 365 LLQQAEOQLR 373

RESULT 9
US-09-248-796A-15971
; Sequence 15971, Application US/09248796A
; Patent No. 6747137
; GENERAL INFORMATION:
; APPLICANT: Keith Weinstock et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBIC
; TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 107196.132
; CURRENT APPLICATION NUMBER: US/09/248,796A
; CURRENT FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 60/074,725
; PRIOR FILING DATE: 1998-02-13
; PRIOR APPLICATION NUMBER: US 60/096,409
; PRIOR FILING DATE: 1998-08-13
; NUMBER OF SEQ ID NOS: 28208
; SEQ ID NO 15971
; LENGTH: 697
; TYPE: PRT
; ORGANISM: Candida albicans
US-09-248-796A-15971

Query Match 71.7%; Score 33; DB 4; Length 697;
Best Local Similarity 87.5%; Pred. No. 3e+02;
Matches 7; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 2 LVQOMEQL 9
| | | | | | | |
Db 266 LVQQVEQL 273

RESULT 10
US-09-949-016-6417

```
; Sequence 6417, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
; FILE REFERENCE: CL001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FASTSEQ for Windows Version 4.0
; SEQ ID NO 6417
; LENGTH: 1938
; TYPE: PRT
; ORGANISM: Human
US-09-949-016-6417

Query Match 71.7%; Score 33; DB 4; Length 1938;
Best Local Similarity 60.0%; Pred. No. 8.6e+02;
Matches 6; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

QY 1 ALVQOMEQLR 10
DB 1311 ALTQLEELK 1320

RESULT 11
US-09-949-016-8134
; Sequence 8134, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
; FILE REFERENCE: CL001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FASTSEQ for Windows Version 4.0
; SEQ ID NO 8134
; LENGTH: 1959
; TYPE: PRT
; ORGANISM: Human
US-09-949-016-8134

Query Match 71.7%; Score 33; DB 4; Length 1959;
Best Local Similarity 60.0%; Pred. No. 8.7e+02;
Matches 6; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

QY 1 ALVQOMEQLR 10
DB 1332 ALTQLEELK 1341

RESULT 12
US-08-431-080-28
; Sequence 28, Application US/08431080
; Patent No. 5698686
; GENERAL INFORMATION:
; APPLICANT: Gottschling, Daniel E.
; APPLICANT: Singer, Miriam S.
```

```
; TITLE OF INVENTION: Telomerase Compositions and Methods
; NUMBER OF SEQUENCES: 32
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Arnold, White & Durkee
; STREET: P.O. Box 4433
; CITY: Houston
; STATE: TEXAS
; COUNTRY: UNITED STATES OF AMERICA
; ZIP: 77210
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS/ASCII
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/431,080
; FILING DATE: Concurrently Herewith
; CLASSIFICATION: 514
; PRIOR APPLICATION NUMBER: SN 08/326,781
; FILING DATE: October 20, 1994
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: Parker, David L.
; REGISTRATION NUMBER: 32,165
; REFERENCE/DOCKET NUMBER: ARCD:155/PAR
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (512) 418-3000
; TELEFAX: (713) 789-2679
; TELEX: 79-0924
; INFORMATION FOR SEQ ID NO: 28:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1085 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-431-080-28

Query Match 69.6%; Score 32; DB 1; Length 1085;
Best Local Similarity 60.0%; Pred. No. 7.2e+02;
Matches 6; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

QY 1 ALVQOMEQLR 10
DB 740 ALIQEHQQLR 749

RESULT 13
US-08-938-534-28
; Sequence 28, Application US/08938534
; Patent No. 5916752
; GENERAL INFORMATION:
; APPLICANT: Gottschling, Daniel E.
; APPLICANT: Singer, Miriam S.
; TITLE OF INVENTION: Telomerase Compositions and Methods
; NUMBER OF SEQUENCES: 32
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Arnold, White & Durkee
; STREET: P.O. Box 4433
; CITY: Houston
; STATE: TEXAS
; COUNTRY: UNITED STATES OF AMERICA
; ZIP: 77210
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS/ASCII
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/938,534
; FILING DATE: 26-SEP-1997
; CLASSIFICATION: 536
; PRIOR APPLICATION DATA:
```

```
; APPLICATION NUMBER: 08/431,080
; FILING DATE:
; APPLICATION NUMBER: SN 08/326,781
; FILING DATE: October 20, 1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Parker, David L.
; REGISTRATION NUMBER: 32,165
; REFERENCE/DOCKET NUMBER: ARCD:155/PAR
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (512) 418-3000
; TELEFAX: (713) 789-2679
; TELEX: 79-0924
; INFORMATION FOR SEQ ID NO: 28:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1085 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-938-534-28

Query Match          69.6%; Score 32; DB 2; Length 1085;
Best Local Similarity 60.0%; Pred. No. 7.2e+02;
Matches 6; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

Qy      1 ALVQWMEQLR 10
Db      740 ALIQEHQQLR 749

RESULT 14
US-09-345-294-28
; Sequence 28, Application US/09345294
; Patent No. 6387619
; GENERAL INFORMATION:
; APPLICANT: Gottschling, Daniel E.
; TITLE OF INVENTION: Telomerase Compositions and Methods
; NUMBER OF SEQUENCES: 32
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Arnold, White & Durkee
; STREET: P.O. Box 4433
; CITY: Houston
; STATE: TEXAS
; COUNTRY: UNITED STATES OF AMERICA
; ZIP: 77210
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS/ASCII
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/345,294
; FILING DATE: 30-Jun-1999
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/431,080
; FILING DATE: <Unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: Parker, David L.
; REGISTRATION NUMBER: 32,165
; REFERENCE/DOCKET NUMBER: ARCD:155/PAR
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (512) 418-3000
; TELEFAX: (713) 789-2679
; TELEX: 79-0924
; INFORMATION FOR SEQ ID NO: 28:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1085 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; SEQUENCE DESCRIPTION: SEQ ID NO: 28:
US-09-345-294-28
```

```
Query Match          69.6%; Score 32; DB 3; Length 1085;
Best Local Similarity 60.0%; Pred. No. 7.2e+02;
Matches 6; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

Qy      1 ALVQWMEQLR 10
Db      740 ALIQEHQQLR 749

RESULT 15
US-09-668-119-6
; Sequence 6, Application US/09668119
; Patent No. 6768003
; GENERAL INFORMATION:
; APPLICANT: Solomon, William B
; APPLICANT: Abraham, Shaji
; TITLE OF INVENTION: Transcriptional adaptor protein
; FILE REFERENCE: 011.00250
; CURRENT APPLICATION NUMBER: US/09/668,119
; CURRENT FILING DATE: 2000-09-22
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 6
; LENGTH: 107
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-668-119-6

Query Match          67.4%; Score 31; DB 4; Length 107;
Best Local Similarity 60.0%; Pred. No. 99;
Matches 6; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

Qy      1 ALVQWMEQLR 10
Db      44 AVVQQQQQLQ 53

Search completed: September 3, 2005, 20:07:17
Job time : 24.6585 secs
```